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L1 82 S ((CELL (2A) (SORTING OR DETECT?)) AND FLUOROPHOR##)/CLM

=> d bib,kwic 20,25,30,37,41,42,45,47,49,52,53,56,59,60,61-63,66,71,73,77,79,82

L1 ANSWER 20 OF 82 USPATFULL on STN

AN 2004:215445 USPATFULL

TI Caged sensors, regulators and compounds and uses thereof

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DT Utility

FS APPLICATION

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CLMN Number of Claims: 303

ECL Exemplary Claim: 1

DRWN 63 Drawing Page(s)

LN.CNT 7622

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

CLM What is claimed is:

6. The composition of claim 1 or 2, wherein the first label is an optically detectable label or a **fluorophore**; wherein the first signal and/or the second signal is an optical signal, a fluorescent signal, a luminescent signal, a nonoptical.

17. The composition of claim 14, wherein the first and second labels are **fluorophores** capable of exhibiting FRET, or wherein the first label is FITC and the second label is rhodamine or coumarin.

24. The composition of claim 21, wherein the first and second labels are hydrophobic **fluorophores**, or wherein the first label is FITC and the second label is rhodamine or coumarin.

32. The composition of claim 29, wherein the first and second labels are **fluorophores** capable of exhibiting FRET.

41. The composition of claim 36, wherein the third and fourth labels are **fluorophores** capable of exhibiting FRET.

46. The composition of claim 45, wherein the fifth label is a **fluorophore** or a quantum dot.

69. The composition of claim 68, wherein the second label is a **fluorophore** or a quantum dot.

73. The composition of claim 62, wherein the first label is an optically detectable label, a **fluorophore** or a quantum dot; or wherein the first label exhibits an optical signal, a fluorescent signal, a luminescent signal, a . . .

99. The composition of claim 98, wherein the second label is a **fluorophore** or a quantum dot.

100. The composition of claim 93 or 97, wherein the first label is an optically detectable label or a **fluorophore**; wherein the first